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| Application No. | Applicant(s) |
|-----------------|--------------|
| 10/696,477      | BONK ET AL.  |
| Examiner        | Art Unit     |
| Evelyn Huang    | 1625         |

Rejected - (Through numeral)
Cancelled

Allowed ÷ Restricted

N Non-Elected
I Interference

A Appeal
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| Cla  | aim      | Γ            |          |              |          | ate      | <del></del> |                 |          |          | ا را | Cla           | im       |                  |          |          | _        | ate      |         |          |          | 1 1 | Cla            | aim        | l        |          |          | ε        | Date     | 9        |          |          |           |
|--|----------|--------------|----------|--------------|----------|----------|-------------|-----------------|----------|----------|------|---------------|----------|------------------|----------|----------|----------|----------|---------|----------|----------|-----|----------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
|  | _        | y            |          | 16/04        | П        |          |             | П               |          |          |      |               | Original | 2/               |          | 10)      | -T       | Т        | Т       | T        |          |     |                |            |          |          |          |          |          |          |          |          |           |
| Final  | Original | os<br>os     | ر ا      | /2           |          |          |             |                 | H        | ļ        |      | Final         | Ë,       | 58               |          | 10/16    |          | -        |         |          |          |     | Final          | Original   |          |          |          |          |          |          |          |          |           |
| ᇤ  | Ę.       | 7.           | '        | 9            | П        |          |             |                 |          |          |      | 這             | 5        | $\gamma_{\rm r}$ | 1        | 19       |          |          |         | 1        |          | ll  | ᇤ              | rig        |          |          |          |          |          |          |          | - [      |           |
|  | 0        | 104          | 1        | 04           | ŀ        |          |             |                 |          |          |      |               | 0/       | 64               |          | 04       |          |          |         |          |          | Н   |                | ·          |          |          |          |          |          |          |          | - [      |           |
|  | 1        |              |          |              |          |          |             | П               |          | _        | Ì    |               | 51       | 1                |          |          |          |          | 7       |          | $\top$   | 1 1 |                | 101        |          |          |          |          |          |          |          | ╗        |           |
|  | 2        |              |          |              |          |          |             |                 | $\neg$   |          |      |               | 52       | V                |          | V        |          | Т        |         | Т        |          | ]   |                | 102        |          |          |          |          |          |          |          | П        |           |
|  | 3        | 1            | -        |              | П        |          |             | П               |          |          |      |               | 53       |                  |          |          |          | П        |         | T        | T        | 1   |                | 103        |          |          |          |          |          |          |          |          |           |
|  | 4        |              |          |              |          |          |             | П               | $\neg$   |          |      |               | 54       |                  |          |          | $\neg$   | 丁        | Т       | Т        | T        |     |                | 104        |          |          |          |          |          |          |          | $\neg$   |           |
|  | 5        |              |          |              |          |          |             |                 |          |          |      |               | 55       |                  |          |          |          |          | Т       | T        |          | ]   |                | 105        |          |          |          |          |          |          |          |          |           |
|  | 6        |              |          |              |          |          |             |                 |          |          |      |               | 56       |                  |          |          |          |          |         |          |          |     |                | 106        |          |          |          |          |          |          |          |          |           |
|  | 7.       |              |          |              |          |          |             |                 |          |          |      |               | 57       |                  |          |          |          |          |         |          | L        |     |                | 107        |          |          |          |          |          |          |          |          |           |
|  | 8        |              | L        |              |          |          |             |                 |          |          |      |               | 58       |                  |          |          |          |          |         | $\perp$  |          |     |                | 108        |          |          |          |          |          |          |          |          |           |
|  | 9        |              |          |              |          |          |             |                 |          |          |      |               | 59       | Ш                |          |          |          | $\perp$  | $\perp$ | ┸        |          |     |                | 109        |          |          |          |          |          |          |          |          |           |
|  | 10       |              |          |              |          |          |             |                 |          |          | ļ    |               | 60       |                  |          |          | $\perp$  | $\perp$  |         | $\perp$  | ┸        |     |                | 110        |          |          | Ш        |          |          |          |          | $\perp$  |           |
| Ĺ  | 11       | <u>L</u> .   | <u> </u> |              |          |          |             | Ш               |          |          |      |               | 61       |                  |          |          |          |          |         | $\perp$  |          |     |                | 111        |          |          |          |          |          |          |          |          |           |
| لـــــا  | 12       | L            | <u></u>  |              | Ш        |          |             | Ш               |          |          |      |               | 62       |                  | Ш        |          |          | _        | 1       | $\perp$  | $\bot$   | ļ ļ |                | 112        |          |          |          |          | L.,      | $\Box$   | $\Box$   | l        |           |
|  | 13       | L            | 匚        |              | Ш        |          |             | Ш               | $\perp$  |          | 1    |               | 63       |                  |          |          | $\perp$  |          |         | $\perp$  | $\perp$  |     |                | 113        |          |          |          |          |          |          |          |          |           |
|  | 14       |              |          | Ш            | Ш        |          |             | Ш               | _        |          |      |               | 64       | L.               |          | ٠        | $\perp$  | $\perp$  |         | _        | _        | 1   |                | 114        | Ш        | Ш        | ╙        |          | Ш        | L        | Ц        | [        | ]         |
|  | 15       | $oxed{oxed}$ | _        |              | Ш        |          |             |                 |          |          |      |               | 65       |                  |          | _        | $\sqcup$ | _ _      | $\perp$ | $\perp$  | 1_       |     |                | 115        | Ш        |          |          |          | Щ        |          |          | ᅵ        | ▃         |
|  | 16       | oxdot        | _        | Ш            | Ш        |          |             |                 |          |          |      |               | 66       | Ш                |          |          | Ц        | $\perp$  | $\bot$  | $\perp$  |          |     |                | 116        |          | Ш        |          |          | Ш        | Ш        |          |          | $\square$ |
|  | 17       | <u> </u>     | _        | لسا          | Щ        |          |             | Ш               | _        | _        |      |               | 67       |                  |          |          | $\sqcup$ | _        | _       | 4        | <u> </u> | ]   |                | 117        | Ш        | Ш        | Ŀ        |          | Ш        | Ш        |          |          |           |
|  | 18       | <u> </u>     | L        |              | Ц        |          |             | Ш               |          |          | ļ    |               | 68       | Ш                |          |          | _        | _ .      |         | 1        |          |     |                | 118        |          |          |          |          |          |          |          |          |           |
|  | 19       | <u> </u>     | L        |              |          |          | i           | Ш               |          |          | ļ    |               | 69       |                  |          |          | _        | _        |         | 1        |          | 1   |                | 119        |          |          |          |          |          |          |          |          | $\sqcup$  |
|  | 20       | <u> </u>     | L        |              | Ш        |          |             | Ш               |          | [        | ļ    |               | 70       |                  |          |          |          |          | _       | ┸        |          |     |                | 120        |          |          |          |          |          |          |          |          | _         |
|  | 21       | ļ            |          |              | Ш        | _        |             | Ш               | _        | _        |      |               | 71       |                  | $\sqcup$ |          |          | 4        | 4       | 1        |          |     |                | 121        | Ш        |          |          |          |          |          | _        |          | _         |
|  | 22       | _            | $\sqcup$ |              |          |          |             | Ш               |          | _        |      |               | 72       | Ш                |          | _        | _        | _        |         | 4        | ┺        |     |                | 122        |          | Щ        |          | Щ        |          | _        | _        |          |           |
| L  | 23       | L            |          |              | Ц        | _        |             |                 |          | _        |      |               | 73       |                  | 4        | _        | _        | _        | _       | 4        |          |     |                | 123        |          |          |          |          | _        |          |          |          |           |
|  | 24       | $\vdash$     |          |              | $\Box$   | _        | _           |                 |          | _        |      |               | 74       | Ш                | _        |          |          |          |         | $\bot$   | 1        |     |                | 124        |          | Ш        | _        |          |          |          | _        | _        | _         |
| ļ  | 25       | ļ            |          |              |          | _        | _           |                 |          |          |      |               | 75       | Ц                | _        | _        |          | _        |         | ╀        | 4        |     |                | 125        | _        |          | _        |          |          |          |          | _        | _         |
|  | 26       |              | L        |              |          | _        |             | Ш               | _        |          | ļ    |               | 76       | ш                | _        | _        | _        | -        | 4       | _        | _        |     |                | 126        | Ш        |          | _        |          |          |          | _        | _        | _         |
|  | 27       | <del> </del> | _        | _            |          | -1       |             |                 |          |          |      |               | 77       |                  |          | _        |          | -        |         | +-       | +        |     |                | 127        | Ш        |          |          |          |          |          | _        |          | ᅴ         |
|  | 28       |              |          | -            | $\sqcup$ |          |             |                 |          |          |      |               | 78       | Н                | -        | 4        | -        |          | +       | +-       | -        |     |                | 128        |          |          |          |          | _        | -        |          | -        |           |
|  | 29       | _            | _        | ,            | -        |          |             | $\vdash$        | -        | _        |      |               | 79       | $\vdash$         |          | -        |          | 4        | _       | +        | +        |     |                | 129        | _        |          |          |          |          | Щ        |          | 4        |           |
| <u> </u>   | 30       | V            |          | $\mathbf{V}$ |          |          | _           | Н               | 4        |          | ŀ    |               | 80       | H                | -        | -        | $\dashv$ | -        |         | +        | ┼        |     | <u> </u>       | 130        |          |          |          |          |          |          | -        | $\dashv$ | 긕         |
|  | 31       |              | -        | $\vdash$     | $\dashv$ | $\dashv$ | $\vdash$    | $\vdash$        | -        |          | - 1  | $\rightarrow$ | 81       |                  |          | $\dashv$ | -        | -        | +       | +        | +        |     |                | 131        |          |          |          |          | -        |          | $\dashv$ | $\dashv$ |           |
|  | 32       | <u> </u>     | Н        | $\vdash$     | $\vdash$ |          |             | $\vdash \vdash$ | $\dashv$ | -1       | 1    |               | 82<br>83 | $\vdash$         |          | -        | -+       | -        | 4-      | +        | -        |     |                | 132        |          | -        | $\vdash$ |          | -        |          |          | -        |           |
|  | 33<br>34 |              | $\vdash$ | $\vdash$     | $\vdash$ |          |             | $\vdash$        |          |          | ŀ    |               | 84       | $\vdash$         | $\dashv$ |          | -+       |          | +       | +-       | +        |     | <b></b>        | 133<br>134 |          |          |          |          |          | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$  |
| $\vdash\vdash$                                   | 35       | ├-           | H        | $\vdash$     | $\dashv$ |          |             | $\vdash$        | $\dashv$ | {        |      |               | 85       | $\vdash$         | $\dashv$ | $\dashv$ | $\dashv$ | +        | - -     | ╁        | +        |     |                | 135        |          | -        | -        | -        | Н        | $\vdash$ | $\dashv$ | $\dashv$ | ᅴ         |
|  | 36       | $\vdash$     | $\vdash$ |              |          |          |             |                 | $\dashv$ | $\dashv$ | ł    |               | 86       | $\vdash \vdash$  | $\dashv$ | $\dashv$ | $\dashv$ | +        | +       | +        | +-       |     |                | 136        | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$ | $\dashv$ | -        | $\dashv$  |
|  | 37       | $\vdash$     | -        | $\dashv$     | $\dashv$ | $\dashv$ | -           | $\vdash \vdash$ | $\dashv$ | $\dashv$ | 1    |               | 87       | $\vdash$         | +        | $\dashv$ | $\dashv$ | -+       | +       | +        | +-       |     | <del></del> -} | 137        |          | -        |          |          |          | $\vdash$ |          | -        |           |
| $\vdash$   | 38       | ├            |          |              | $\dashv$ | $\dashv$ | $\dashv$    | $\vdash \vdash$ | -        | $\dashv$ | - }  |               | 88       | $\vdash$         |          | $\dashv$ | $\dashv$ | -+       | +       | +        | +        |     |                | 138        |          |          |          |          | -        | $\dashv$ | -        | -        | $\dashv$  |
| <u> </u>   |          | V            |          | V            | $\dashv$ | $\dashv$ | $\dashv$    | $\vdash \vdash$ |          | $\dashv$ | ł    |               | 89       | $\vdash$         |          |          | $\dashv$ | +        | +       | +        | ╁        |     |                | 139        |          |          | $\dashv$ |          |          |          | -+       | $\dashv$ | $\dashv$  |
| $\vdash$   | 40       | ۳-           | $\vdash$ |              | -+       |          | $\dashv$    | $\vdash$        | $\dashv$ | $\dashv$ | }    |               | 90       |                  |          | $\dashv$ | $\dashv$ | +        | +-      | +        | +-       | } } |                | 140        | $\dashv$ | -        | $\dashv$ | $\dashv$ |          |          |          | $\dashv$ | $\dashv$  |
| <del>                                     </del> | 41       | $\vdash$     | H        | $\dashv$     | $\dashv$ |          | $\dashv$    | $\vdash$        |          | ᅱ        | ł    | -             | 91       | $\vdash$         | -        | $\dashv$ | +        |          | +       | ╁        | +-       |     |                | 141        |          |          |          |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | -         |
| $\vdash$   | 42       | ├-           | H        | $\vdash$     | $\dashv$ |          | $\dashv$    | ┝┯┥             | }        | $\dashv$ | ŀ    |               | 92       | $\vdash \vdash$  | $\dashv$ |          | $\dashv$ | +        |         | +-       | +        |     |                | 142        |          |          |          | -        | $\dashv$ | -1       | -        | $\dashv$ | $\dashv$  |
|  | 43       | $\vdash$     | H        | -            | -        | -        | -1          | $\vdash$        | -        | $\dashv$ | ŀ    |               | 93       | -                | $\dashv$ | $\dashv$ |          |          | +       | ╁        | +-       |     |                | 143        | $\vdash$ |          |          | $\dashv$ | -        | $\dashv$ | -        | $\dashv$ | $\dashv$  |
| <del> </del>                                     | 44       | V            |          | V            |          | $\dashv$ | $\neg$      | $\vdash$        | $\dashv$ | $\dashv$ | ŀ    |               | 94       | $\vdash$         | $\dashv$ |          | -+       | +        | +       | +-       | +-       |     | -              | 144        | $\dashv$ |          | $\dashv$  |
|  | 45       | <u> </u>     | $\vdash$ | V            |          |          | $\dashv$    | $\vdash$        | $\dashv$ |          | }    | -+            | 95       | $\vdash$         | $\dashv$ | $\dashv$ | $\dashv$ | +        | +-      | +        | +-       |     |                | 145        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
| $\vdash \vdash \vdash$                           | 46       | $\vdash$     | $\vdash$ | $\dashv$     | -        |          | $\dashv$    | H               | $\dashv$ | $\dashv$ | ŀ    |               | 96       | $\vdash$         | $\dashv$ | -        | -        |          | +       | ╁        | +        |     |                | 146        | -        |          | $\dashv$ | $\dashv$ | -        |          | $\dashv$ | $\dashv$ | $\dashv$  |
|  | 47       | $\vdash$     | $\vdash$ |              |          | $\dashv$ |             | $\vdash$        | -+       | ᅱ        | ł    |               | 97       | $\dashv$         |          | -        | +        | +        | +       | +        | +        |     |                | 147        |          | $\dashv$ |          | $\dashv$ | $\dashv$ |          | -        | $\dashv$ | $\dashv$  |
| -  | 48       | -            | $\vdash$ | -            | $\dashv$ | $\dashv$ | $\neg$      | $\vdash$        | -+       | $\dashv$ | ŀ    | -             | 98       | $\dashv$         | +        |          | +        | +        | +       | +-       |          |     |                | 148        |          |          |          |          |          |          | -        | -        | ᅱ         |
| $\vdash$   |          | V            | Н        | Ξ.           | $\dashv$ | -+       | -           | $\vdash$        | -        | ᅱ        | ł    | $\dashv$      | 99       | $\vdash$         | $\dashv$ |          | 十        | +        | +       | +        | +        |     |                | 149        |          | -        |          |          | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$  |
|  | 50       | 1/           | $\vdash$ |              |          | -1       | -           | -               | $\dashv$ | $\dashv$ | ŀ    |               | 100      | $\dashv$         | -+       | -        | $\dashv$ | $\dashv$ | $\top$  | 十        | T        |     |                | 150        | -1       | $\dashv$ | $\neg$   |          | $\dashv$ |          | -+       | $\dashv$ | $\dashv$  |
|  |          |              |          |              | _        |          |             |                 |          |          | L    |               |          |                  |          |          |          |          |         | <u> </u> |          | , L |                |            |          |          | 1        |          |          |          |          |          |           |